

CLAIMS

1. Composite-construction treatment equipment, which is designed to be set in connection with a moving surface (10),
5 the equipment comprising

- a frame (12) arranged in the vicinity of the said surface (10),
- a blade holder (15) formed of a composite material to form an essentially integral component, which is connected to the
10 frame (12),
- a blade (16) adapted to the blade holder (15), including an edge (17) arranged to be set in contact with the moving surface (10) by moving the blade holder (15), and
- a separate backing blade (18) adapted to the blade holder
15 (15), set to the blade holder (15) by one end while the other end extends closer to the said edge (17) than the blade holder (15),

characterized in that the blade holder (15) is removably adapted to the frame (12) with a pair of form-lockable counter
20 clamps (19), in which the form-lock is arranged tight in the lateral direction of the blade (16) and essentially free in the longitudinal direction of the blade (16).

2. Treatment equipment according to claim 1, characterized in
25 that the first counter clamp (20) forming the pair of counter clamps (19) is a profiled shoulder, which is adapted to be covered essentially on the opposite sides by the second counter clamp (21).

30 3. Treatment equipment according to claim 1 or 2, characterized in that in the blade holder (15) the counter clamp (20, 21) is arranged in the rear part parallel to the blade holder (15) with the blade (16) attached to the front part of the blade holder (15).

4. Treatment equipment according to any of the claims 1 - 3, characterized in that one of the counter clamps (20, 21) forming the pair of counter clamps (19) is arranged in a separate adapter component (22), which is designed to be connected to 5 the frame (12).

5. Treatment equipment according to any of the claims 1 - 3, characterized in that one of the counter clamps (20, 21) forming the pair of counter clamps (19) is arranged to the frame 10 (12).

6. Treatment equipment according to any of the claims 1 - 5, characterized in that the counter clamps (20, 21) are arranged as a mutually functional articulation, in which case an angle 15 change between the counter clamps (20, 21) is possible with the locking in the lateral direction of the blade (16) remaining unchanged.

7. Treatment equipment according to claim 6, characterized in 20 that there are loading elements (24) between the counter clamp (20, 21) and the blade holder (15).

8. Treatment equipment according to claim 7, characterized in that either or both of the counter clamps (20, 21) have at 25 least one provision (25, 25') for the loading elements (24).

9. Treatment equipment according to claim 7 or 8, characterized in that the loading elements (24) are formed of loading hoses (26) and/or spring components (27).

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10. Treatment equipment according to any of claims 1-9, characterized in that the backing blade (18) is similar to the blade (16), and one of its ends, which is to be set to the blade holder (15), is also provided with a form-locking detent 35 (34) for connecting the backing blade (18) removably to the blade holder (15).

11. Treatment equipment according to claim 10, characterized in that the blade holder (15) has at least two fastening points (31) for the detent (34) for adjusting the position of the backing blade (18) in the lateral direction of the blade (16).